

**REMARKS**

Upon entry of this response, claims 1-38 will remain pending. Applicant thanks the Examiner for the indication of allowable subject matter in claims 6-10, 12-14, 18-21, 27-30, and 35-38. Applicant respectfully requests reconsideration of the application in light of the following remarks.

In the Office Action<sup>1</sup>, the Examiner rejected claims 1-5, 11, 15-17, 22-26, and 31-34 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,732,134 to Rosenberg et al. ("*Rosenberg*"). Applicant respectfully traverses this rejection.

In order to properly establish that *Rosenberg* anticipates Applicant's claimed invention under 35 U.S.C. § 102, each and every element of each of the claims in issue must be found, either expressly described or under principles of inherency, in that single reference. Furthermore, "[t]he identical invention must be shown in as complete detail as is contained in the ... claim." See M.P.E.P. § 2131, quoting *Richardson v. Suzuki Motor Co.*, 868 F.2d 1126, 1236, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989).

*Rosenberg* does not disclose each and every element of Applicant's claimed invention. Claim 1 recites a combination including, among other things, a:

result generator configured to assert a result signal if the floating point analysis circuit indicates the floating point status is of a predetermined format specified by the at least one control signal

(emphasis added). The Examiner alleges that "[t]he recited 'control signal' of the claims corresponds to Rosenberg's instruction of column 7, lines 48-52" (Office Action at p. 2).

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<sup>1</sup> The Office Action contains a number of statements reflecting characterizations of the related art and the claims. Regardless of whether any such statement is identified herein, Applicant declines to automatically subscribe to any statement or characterization in the Office Action.

However, column 7, lines 48-52 of *Rosenberg* teaches in part “[r]eferring thereto, the procedure in this flowchart is initiated when an instruction is issued to compute the reciprocal of a value, x...” *Rosenberg*’s instruction to compute a reciprocal of a value does not constitute a teaching or suggestion of a “predetermined format specified by the at least one control signal” (emphasis added), as recited by claim 1. Therefore, *Rosenberg* fails to teach or suggest at least a “result generator configured to assert a result signal if the floating point analysis circuit indicates the floating point status is of a predetermined format specified by the at least one control signal” (emphasis added), as recited by claim 1. Accordingly, *Rosenberg* cannot anticipate claim 1 because *Rosenberg* fails to teach each and every claim element. Applicant therefore respectfully requests the Examiner to withdraw the rejection of claim 1 under 35 U.S.C. § 102(e) and allow claim 1.

Claims 15, 23, and 31, although of different scope, recite elements similar to those of claim 1. Accordingly, claims 15, 23, and 31 are allowable at least for the reasons discussed above in regard to claim 1. Applicant therefore also respectfully requests that the rejection of claim 15, 23, and 31 under 35 U.S.C. § 102(e) be withdrawn and the claims allowed.

Claims 2-5, 11, 16, 17, 22, 24-26, and 32-34 are allowable at least due to dependence on allowable claims 1, 15, 23, and 31. Accordingly, Applicant respectfully requests the Examiner to withdraw the rejection of claims 2-5, 11, 16, 17, 22, 24-26, and 32-34 under 35 U.S.C. § 102(e).

### **III. Conclusion**

Applicant respectfully points out that the final action by the Examiner presented some new arguments as to the application of the art against Applicant's invention. It is respectfully

submitted that the entering of the Amendment would allow the Applicant to reply to the final rejection and place the application in condition for allowance.

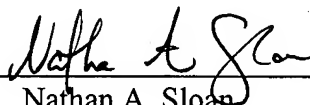
In view of the foregoing remarks, Applicant respectfully requests reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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Dated: June 15, 2005

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